



JPW

S&H Form: (10/03)

<b>REPLY/AMENDMENT FEE TRANSMITTAL</b>	Attorney Docket No.	1293.1840	
	Application Number	10/617,228	
	Filing Date	July 11, 2003	
	First Named Inventor	Byung-cheol SONG, et al.	
	Group Art Unit	2819	
AMOUNT ENCLOSED	0.00	Examiner Name	Joseph J. Lauture

**FEE CALCULATION (fees effective 10/01/03)**

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	29	- 29 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	5	- 5 =	0	X \$ 88.00 =	0.00

Since an Official Action set an original due date of October 14, 2004, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110)); (2 months (\$430)); (3 months (\$980)); (4 months (\$1,530)); (5 months (\$2,080):

If Notice of Appeal is enclosed, add (\$340.00)

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)

Information Disclosure Statement (Rule 1.17(p)) (\$180.00)

Total of above Calculations =

\$ 0.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

TOTAL FEES DUE =

\$ 0.00

(1) If entry (1) is less than entry (2), entry (3) is "0".

(2) If entry (2) is less than 20, change entry (2) to "20".

(4) If entry (4) is less than entry (5), entry (6) is "0".

(5) If entry (5) is less than 3, change entry (5) to "3".

**METHOD OF PAYMENT**

- ☐ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☒ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

**GENERAL AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- |                      |                    |
|----------------------|--------------------|
| Deposit Account No.  | 19-3935            |
| Deposit Account Name | STAAS & HALSEY LLP |
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Thomas L. Jones	Reg. No.	53, 908
Signature	<i>Thomas L. Jones</i>	Date	October 6, 2004

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Docket No.: 1293.1840

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Byung-cheol SONG, et al.

Serial No. 10/617,228

Group Art Unit: 2819

Confirmation No. 2344

Filed: July 11, 2003

Examiner: Joseph J. Lauture

For: METHOD AND APPARATUS FOR ESTIMATING A MOTION USING A HIERARCHICAL  
SEARCH AND AN IMAGE ENCODING SYSTEM ADOPTING THE METHOD AND  
APPARATUS

**RESPONSE**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed July 14, 2004, and having a period for response set to expire on October 14, 2004.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.